

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-240-067

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 21447

DATE: 09/12/2018

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA	6.03	2.24	5.13	0.250	0.301	1.430	0.440	3.100	0.090	20970	10780	237	265	1131	55.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA	120.6	44.8	102.7	5.0	6.0	28.6	8.8	62.0	1.8	41.9	21.6	0.5	0.5	2.3	0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 10.39%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.3  
C:N Ratio = 7:1  
Soluble Salts = 6.0 dS/m  
Organic Matter = 72.82 %  
Ammonia Nitrogen = 0.063 %  
Nitrate Nitrogen = 0.006 %  
Chloride = 0.29 %  
Organic Nitrogen = 5.61 %  
Volatile Solids = 72.82 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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